EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|--|---------------------|---------|---------------------|
| S1 | 113196 | (molten or melt\$3) with (aluminum or al) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:05 |
| S2 | 712513 | furnace or burner | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:05 |
| S3 | 1427419 | oxygen or "o.sub.2" or oxidiz\$3 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:05 |
| S4 | 1013557 | fuel\$3 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:05 |
| S5 | 1358351 | hydrogen or "h.sub.2" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:05 |
| S6 | 10189338 | (carbon adj monoxide) or CO | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:06 |
| S7 | 568507 | flow adj rate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:06 |
| S8 | 10155654 | regulat\$4 or control\$4 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:06 |
| S9 | 5955938 | concentration or amount | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:06 |
| S10 | 58334 | (S3 or S4) with S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:07 |
| S11 | 361025 | (S5 or S6) with S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:07 |

| S12 | 177631 | S7 with S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | iON | 2008/02/19 14:07 |
|-------------|---------|--|--|-----|-----|---------------------|
| S13 | 299 | S1 same S2 same S3 same S4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:07 |
| S14 | 1 | S10 and S11 and "I12" and "I13" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:07 |
| S15 | 9 | S10 and S11 and S12 and S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/19 14:09 |
| S16 | 269 | ((75/680) or (75/678)). CCLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/02/19 14:25 |
| S17 | 393051 | (S3 or S4) with S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/02/19 14:27 |
| S18 | 10 | S16 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/02/19 14:28 |
| S19 | 109 | (75/385).COLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/20 15:47 |
| S2 0 | 113196 | (molten or melt\$3) with (aluminum or al) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:47 |
| S21 | 712513 | furnace or burner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:47 |
| S22 | 26168 | \$20 and \$21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:47 |
| S23 | 1427419 | oxygen or "o.sub.2" or oxidiz\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:47 |
| S24 | 1358351 | hydrogen or "h.sub.2" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:47 |

| S25 | 10189338 | (carbon adj monoxide) or CO | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:47 |
|-------------|----------|--|--|-----|----|---------------------|
| S26 | 10155654 | regulat\$4 or control\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:47 |
| S27 | 101626 | (S24 or S25) same S26 same (S21 or S23) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:47 |
| S28 | 4 | S19 and S22 and S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:50 |
| S29 | 6061 | (air liquide).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:56 |
| S3 0 | 21 | \$29 and \$22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/20 15:57 |
| S31 | 18 | ("20040012129" "20070171954" "3759702" "5021087" "5563903" "6053959" "6247416" "6764304").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 15:12 |
| S32 | 5 | "497454".ар. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 15:35 |
| S33 | 1013923 | fuel\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 16:07 |
| S34 | 113234 | (molten or melt\$3) with (aluminum or al) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 16:07 |
| S35 | 712682 | furnace or burner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 16:07 |
| S36 | 26174 | S34 and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 16:07 |

| S37 | 1428397 | oxygen or "o.sub.2" or oxidiz\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | MON | 2008/02/21 16:07 |
|-----|----------|--|--|-----|-----|---------------------|
| S38 | 122 | S36 and (S37 near3 S33 near3 ratio) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 16:07 |
| S39 | 1 | (S34 same S35) and (((vary\$3 or varied or chang\$3) near3 S33) same (constant near3 S37)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 16:17 |
| S40 | 56 | (S34 same S35) and ((hold\$3 or constant) near3 S37) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/21 16:18 |
| S41 | 5 | "497454".ар. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 10:24 |
| S42 | 10160306 | regulat\$4 or control\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 11:01 |
| S43 | 1359102 | hydrogen or "h.sub.2" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 11:01 |
| S44 | 10191372 | (carbon adj monoxide) or CO | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 11:01 |
| S45 | 2546 | pyrolysis same S42 same (S43 or S44) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 11:01 |
| S46 | 113234 | (molten or melt\$3) with (aluminum or al) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 11:02 |
| S47 | 712682 | furnace or burner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 11:02 |
| S48 | 26174 | S46 and S47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 11:02 |

| S49 | 157 | S45 and S48 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/25 11:02 |
|-----|-----|--|--|-----|-----|---------------------|
| S50 | 170 | (75/678).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/26 11:29 |
| S51 | 1 | S50 and (alumina with salt with slag) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/26 11:30 |
| S52 | 1 | S50 and (alumina same salt same (slag or dross)) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/26 11:31 |
| S53 | 53 | S50 and salt | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/26 11:31 |
| S54 | 26 | S53 and (slag or dross) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/26 11:32 |
| S55 | 28 | "1243663" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/26 14:31 |

^{2/27/2008 2:28:58} PM

C:\ Documents and Settings\ cchen2\ My Documents\ EAST\ Workspaces\ 10555313_2_13_2008. wsp